

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ligang Lu  
Serial No.: 10/624,428  
For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS  
Filed: July 21, 2003  
Examiner: Anykire, Chikaodili  
Art Unit: 2621  
Confirmation No.: 6431  
Customer No.: 27623 Attorney Docket No.: YOR920030210US1

**AMENDMENT UNDER RULE 116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the final Office Action dated March 21, 2008, please enter the following amendments in the consideration of the above patent application.

Amendment to the claims begins on page 2.

Remarks begin on page 7.